

Resource Summary Report

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Alexa Fluor(R) 700 anti-human CD3

RRID:AB_493741

Type: Antibody

Proper Citation

(BioLegend Cat# 300424 (also 300423), RRID:AB_493741)

Antibody Information

URL: http://antibodyregistry.org/AB_493741

Proper Citation: (BioLegend Cat# 300424 (also 300423), RRID:AB_493741)

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Alexa Fluor(R) 700 anti-human CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone UCHT1

Antibody ID: AB_493741

Vendor: BioLegend

Catalog Number: 300424 (also 300423)

Alternative Catalog Numbers: 300423

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 700 anti-human CD3.

No alerts have been found for Alexa Fluor(R) 700 anti-human CD3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 25 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Armani-Tourret M, et al. (2024) Selection of epigenetically privileged HIV-1 proviruses during treatment with panobinostat and interferon- γ 2a. *Cell*, 187(5), 1238.

Zhou W, et al. (2024) Stem-like progenitor and terminally differentiated TFH-like CD4⁺ T cell exhaustion in the tumor microenvironment. *Cell reports*, 43(2), 113797.

Lin M, et al. (2024) Inflammatory dendritic cells restrain CD11b⁺CD4⁺ CTLs via CD200R in human NSCLC. *Cell reports*, 43(2), 113767.

Xiong H, et al. (2023) Cytotoxic CD161-CD8⁺ TEMRA cells contribute to the pathogenesis of systemic lupus erythematosus. *EBioMedicine*, 90, 104507.

Massenet-Regad L, et al. (2023) Large-scale analysis of cell-cell communication reveals angiogenin-dependent tumor progression in clear cell renal cell carcinoma. *iScience*, 26(12), 108367.

Yadavilli S, et al. (2023) Activating Inducible T-cell Costimulator Yields Antitumor Activity Alone and in Combination with Anti-PD-1 Checkpoint Blockade. *Cancer research communications*, 3(8), 1564.

Grünhagel B, et al. (2023) Reduction of IFN-I responses by plasmacytoid dendritic cells in a longitudinal trans men cohort. *iScience*, 26(11), 108209.

Sims EK, et al. (2023) Inhibition of polyamine biosynthesis preserves β cell function in type 1 diabetes. *Cell reports. Medicine*, 4(11), 101261.

Meednu N, et al. (2022) Dynamic spectrum of ectopic lymphoid B cell activation and hypermutation in the RA synovium characterized by NR4A nuclear receptor expression. *Cell reports*, 39(5), 110766.

Timperi E, et al. (2022) Lipid-Associated Macrophages Are Induced by Cancer-Associated Fibroblasts and Mediate Immune Suppression in Breast Cancer. *Cancer research*, 82(18), 3291.

Janssen JJE, et al. (2022) Extracellular flux analyses reveal differences in mitochondrial PBMC metabolism between high-fit and low-fit females. *American journal of physiology. Endocrinology and metabolism*, 322(2), E141.

Corgnac S, et al. (2021) Isolation of tumor-resident CD8⁺ T cells from human lung tumors. *STAR protocols*, 2(1), 100267.

Gonçalves J, et al. (2021) Secretory IgA and T cells targeting SARS-CoV-2 spike protein are transferred to the breastmilk upon mRNA vaccination. *Cell reports. Medicine*, 2(12), 100468.

O'Connor RA, et al. (2021) T cells drive negative feedback mechanisms in cancer associated fibroblasts, promoting expression of co-inhibitory ligands, CD73 and IL-27 in non-small cell lung cancer. *Oncoimmunology*, 10(1), 1940675.

Golebski K, et al. (2021) Induction of IL-10-producing type 2 innate lymphoid cells by allergen immunotherapy is associated with clinical response. *Immunity*, 54(2), 291.

Cheng Y, et al. (2021) Non-terminally exhausted tumor-resident memory HBV-specific T cell responses correlate with relapse-free survival in hepatocellular carcinoma. *Immunity*, 54(8), 1825.

Fang F, et al. (2021) The cell-surface 5'-nucleotidase CD73 defines a functional T memory cell subset that declines with age. *Cell reports*, 37(6), 109981.

Goc J, et al. (2021) Dysregulation of ILC3s unleashes progression and immunotherapy resistance in colon cancer. *Cell*, 184(19), 5015.

Corgnac S, et al. (2020) CD103⁺CD8⁺ TRM Cells Accumulate in Tumors of Anti-PD-1-Responder Lung Cancer Patients and Are Tumor-Reactive Lymphocytes Enriched with Tc17. *Cell reports. Medicine*, 1(7), 100127.

Chen Y, et al. (2020) Quick COVID-19 Healers Sustain Anti-SARS-CoV-2 Antibody Production. *Cell*, 183(6), 1496.